Cancers

Cancer is second leading cause of death in the US, humic extracts arrest cancer growth according to medical studies

According to the National Cancer Institute, about 1,228,600 new cancer cases were expected to be diagnosed in the year 2000. Since 1990, approximately 11 million new cancer cases have been diagnosed.

In the year 2000 about 564,800 Americans were expected to die of cancer, more than 1,500 people a day. Cancer is the second leading cause of death in the U.S., exceeded only by heart disease.

Patients with cancer causing tumors of the esophagus had 100% success rate in preventing tumor progression into the cancerous state when treated for two years with a humic extract solution.

Yuan, Shenyuan; Fulvic Acid, 4 1988; in Application of Fulvic acid and its derivatives in the fields of agriculture and medicine; First Edition: June 1993

One of every four deaths in the U.S. is from cancer. Since 1990, there have been approximately 5 million cancer deaths. Overall annual costs for cancer run $107 billion per year.

Breakthrough cancer research studies supported by the National Institute of Health clearly indicate that oxygen-containing molecules known as oxidants or free-radicals, play an important role in causing cancer, and that antioxidants or free-radical scavengers help suppress cancer.

In a surprising new development, the study shows that cancerous cells themselves are causing an overproduction of free-radicals. This alone can account for cancerís typical runaway cell growth.

Cancer cells have now been shown to produce oxidants that act as messenger molecules and send signals through protein pathways, bombarding surrounding cells uncontrollably with damaging free-radicals.

The study shows that certain super antioxidants work to obstruct the signaling protein pathways, neutralizing the spread of cancer and can potentially prevent it in the first place. Unique protein inhibiting antioxidants block the necessary
signals that normally allow adjacent cells to become cancerous. Studies point to antioxidants as new anticancer treatment and prevention strategies. Humic extracts (Fulvic acids) are natureís most powerful antioxidants. Pharmacological studies throughout the world have shown that various mechanisms within the humic molecular structure make it both a donor and acceptor free radical scavenger and antioxidant. Also noted are powerful superoxide dismutases (SODs) and metalloenzymes of every conceivable kind.

While all humic extracts do not always destroy cancer cells, they generally halt their growth and spread. Sometimes tumors disappear almost immediately and spontaneously. Humic extracts are certainly cancer preventative, and it is certain that the higher the quality of humic extract, the better the ability to reverse and completely cure cancers.

**Outpatient medical hospital studies on thyroid tumors, some cancerous, showed that injections with a special humic extract was 90% successful in stopping tumor growth and diminishing size of tumors, with 80% of patients having complete cures.**


It has been found that naturally-occurring humic acid preparations can stimulate the production of cytokines, including interferon-gamma, interferon-alpha, interferon-beta, and tumor necrosis factor-alpha. What this means is that a valid mechanism has been discovered, proven, and documented, whereby humic extracts are able to work with the body to selectively seek out and destroy cancer cells.

**References:**

Statistics from the National Cancer Institute.
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Cancers are Viral

Common Virus Shows Link To Brain Cancer In Children Colon, penile, uterine, cervical, liver, and numerous other cancers are also caused by viruses

February 21, 2002

A new study appearing today in the Journal of the National Cancer Institute, shows that the JC Virus (JCV) which infects about 65% of children by age 14, likely plays a role in the development of the most common type of malignant brain tumor found in children. This finding is consistent with many other recent reports linking viruses to cancer. The JC Virus is named after a patient, John Cunningham, from whom the virus was first isolated in the 1970's. According to the senior author of the study, Dr. Kamel Khalili, the JC Virus "is very common," and he went on to say that "sixty-five to 70 percent of human populations worldwide get infected with this virus by age 14, so we all basically have this virus in our bodies."

Twenty specimens of brain tumors taken from children showed evidence of the JC Virus. Dr. Khalili says that "the presence of the virus... is suggestive of a biological role for this virus in the development of these tumors." Khalili, who is a cancer researcher at Philadelphia's Temple University, said that earlier lab studies
show that the JC Virus causes cancer in rats, mice, and brain tumors in certain monkeys.

The JC virus comes from a viral group called Neutropic Polyomaviruses. It usually infects the upper respiratory system by inhalation of airborne particles just like the common cold. Polyomavirus caused respiratory infections are very common in children. The virus causes no serious disease unless a personís immune system is weak. In patients with very weak or destroyed immune systems (such as AIDS patients, or those who are taking organ anti-rejection drugs), according to Dr. Khalili, the JC Virus can cause progressive Multifocal Leukenchehalopathy (PML), a fatal brain disease. Dr. Khalili says that evidence suggests that JC Virus also plays a role in the development of the most common brain cancer in children, medulloblastoma. This type of cancer is diagnosed annually in about one out of every 200,000 children under the age of 15. It is a very aggressive cancer that is difficult to treat and often is fatal. Dr. Khalili says that if it can be conclusively proven that JC virus does play role in the brain cancer, then it may be possible to develop a vaccine that could help in treating the tumor or preventing its spread.

Studies by Dr. L. Laghi and associates have shown that JC Polyoma Virus also causes colon cancer. In other extensive research Dr. Richard C. Hunt, at the University of South Carolina, has documented many other viruses as the cause for colon, penile, uterine, cervical, liver, and numerous other cancers.

This information provides support for the idea that humic substances (fulvic acids) are a little-known and important missing link throughout the food chain. Modern agricultural practices have eliminated the humic substances from farm soil, which parallels increases in viral plant, animal, and human viral infections. Common to rich organic soil humus, fulvic acids have been shown to have unequalled value in defending plants, animals, and man against viruses of all kinds, and also in significantly increasing and balancing immunity. Of interest is also the fact that hospital studies in China showed that children with serious respiratory infections responded exceptionally well to humic - fulvic extracts when nothing else seemed to work.

**Cancer Antiviral**

**Humic substances are nature's most powerful antiviral**  
New studies continue to show virus - cancer connection
The relationship of viruses to cancer is not too surprising, considering the mounting evidence that shows that there is a missing link in our food chain that is allowing viruses to run rampant in their attack on humans, animals, and even our food crops. What may surprise you most is that drug companies have sponsored extensive secret studies for the purpose of profiting from this dire situation, when in fact inexpensive and effective natural solutions exist. This entire website documents the relationships.

Of immense interest is the fact that medical hospital studies show that difficult viral respiratory illnesses common in children are readily resolved with fulvic acid dietary supplementation. Fulvic acid is a humic extract common to rich organic humus soil and also certain ancient plant deposits. Many medical studies show that humic substances, especially fulvic acids, have the power to protect against cancer AND the related cancer causing viruses. Studies often show reversal of deadly cancers and tumors using special humic substance therapies. Many studies and extensive references exist, a few of which are referenced below.

Search keywords: respiratory, tumor, virus, cancer
Also see the following articles for more information:
Common Virus Shows Link To Brain Cancer In Children
Incurable HIV or Aids virus is destroyed by humic extracts, epidemic now has over 33 million people infected
Fulvic acid's diverse spectrum of immune responses
Cancer is second leading cause of death in the US, humic extracts arrest cancer growth according to medical studies
Research on the development of the medicinal applications of Fulvic acid in China

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H. Schultz; Investigations on the Viricidal Effects of Humic Acids in Peat-Mull;
F. Schiller, et al; Results of an Oriented Clinical Trial of Ammonium Humate for the Local Treatment of Herpesvirus Hominus (HVH) Infections; Dermatol Monatsschr Jul. 1979, 165(7), pp. 505-509.
K.D. Thiel, et al; In Vitro Studies of the Antiviral Activity of Ammonium Humate Against Herpes Simplex Virus Type 1 and Type 2; Zentralbl Bakteriol (Orig. A) Nov. 1977, 239(3), pp. 304-321.
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